

| CLAIMS ONLY  |          |      |                     |      |                     |      | SERIAL NO.   |      | FILING DATE |      |      |
|--------------|----------|------|---------------------|------|---------------------|------|--------------|------|-------------|------|------|
|              |          |      |                     |      |                     |      | APPLICANT(S) |      |             |      |      |
| CLAIMS       |          |      |                     |      |                     |      |              |      |             |      |      |
|              | AS FILED |      | AFTER 1st AMENDMENT |      | AFTER 2nd AMENDMENT |      |              | *    | *           | *    |      |
|              | IND.     | DEP. | IND.                | DEP. | IND.                | DEP. |              | IND. | DEP.        | IND. | DEP. |
| 1            | 1        |      |                     |      |                     |      | 51           |      |             |      |      |
| 2            |          | 1    |                     |      |                     |      | 52           |      | 1           |      |      |
| 3            |          | 1    |                     |      |                     |      | 53           |      |             |      |      |
| 4            |          | 1    |                     |      |                     |      | 54           |      |             |      |      |
| 5            |          | 1    |                     |      |                     |      | 55           | 1    |             |      |      |
| 6            |          | 1    |                     |      |                     |      | 56           |      |             |      |      |
| 7            |          | 1    |                     |      |                     |      | 57           |      |             |      |      |
| 8            |          | 1    |                     |      |                     |      | 58           |      |             |      |      |
| 9            |          | 1    |                     |      |                     |      | 59           |      |             |      |      |
| 10           |          | 1    |                     |      |                     |      | 60           |      |             |      |      |
| 11           |          | 1    |                     |      |                     |      | 61           |      |             |      |      |
| 12           |          | 1    |                     |      |                     |      | 62           |      |             |      |      |
| 13           |          | 1    |                     |      |                     |      | 63           |      |             |      |      |
| 14           |          | 1    |                     |      |                     |      | 64           |      |             |      |      |
| 15           |          | 1    |                     |      |                     |      | 65           |      |             |      |      |
| 16           |          | 1    |                     |      |                     |      | 66           |      |             |      |      |
| 17           |          | 1    |                     |      |                     |      | 67           |      |             |      |      |
| 18           |          | 1    |                     |      |                     |      | 68           |      |             |      |      |
| 19           |          | 1    |                     |      |                     |      | 69           |      |             |      |      |
| 20           |          | 1    |                     |      |                     |      | 70           |      |             |      |      |
| 21           |          | 1    |                     |      |                     |      | 71           |      |             |      |      |
| 22           |          | 1    |                     |      |                     |      | 72           |      |             |      |      |
| 23           |          | 1    |                     |      |                     |      | 73           |      |             |      |      |
| 24           |          | 1    |                     |      |                     |      | 74           |      |             |      |      |
| 25           |          | 1    |                     |      |                     |      | 75           |      |             |      |      |
| 26           |          | 1    |                     |      |                     |      | 76           |      |             |      |      |
| 27           |          | 1    |                     |      |                     |      | 77           |      |             |      |      |
| 28           |          | 1    |                     |      |                     |      | 78           | 1    |             |      |      |
| 29           |          | 1    |                     |      |                     |      | 79           |      |             |      |      |
| 30           |          | 1    |                     |      |                     |      | 80           |      |             |      |      |
| 31           | 1        |      |                     |      |                     |      | 81           |      |             |      |      |
| 32           |          |      |                     |      |                     |      | 82           |      |             |      |      |
| 33           |          |      |                     |      |                     |      | 83           |      |             |      |      |
| 34           |          |      |                     |      |                     |      | 84           |      |             |      |      |
| 35           |          |      |                     |      |                     |      | 85           |      |             |      |      |
| 36           |          |      |                     |      |                     |      | 86           |      |             |      |      |
| 37           |          |      |                     |      |                     |      | 87           |      |             |      |      |
| 38           |          |      |                     |      |                     |      | 88           |      |             |      |      |
| 39           |          |      |                     |      |                     |      | 89           |      |             |      |      |
| 40           |          |      |                     |      |                     |      | 90           |      |             |      |      |
| 41           |          |      |                     |      |                     |      | 91           |      |             |      |      |
| 42           |          |      |                     |      |                     |      | 92           |      |             |      |      |
| 43           |          |      |                     |      |                     |      | 93           |      |             |      |      |
| 44           |          |      |                     |      |                     |      | 94           |      |             |      |      |
| 45           |          |      |                     |      |                     |      | 95           |      |             |      |      |
| 46           |          |      |                     |      |                     |      | 96           |      |             |      |      |
| 47           |          |      |                     |      |                     |      | 97           |      |             |      |      |
| 48           |          |      |                     |      |                     |      | 98           |      |             |      |      |
| 49           |          |      |                     |      |                     |      | 99           |      |             |      |      |
| 50           |          |      |                     |      |                     |      | 100          | 1    |             |      |      |
| TOTAL IND.   |          |      |                     |      |                     |      | TOTAL IND.   |      |             |      |      |
| TOTAL DEP.   |          |      |                     |      |                     |      | TOTAL DEP.   |      |             |      |      |
| TOTAL CLAIMS |          |      |                     |      |                     |      | TOTAL CLAIMS |      |             |      |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98) *Amendment 4/24* U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

\*U.S. GPO: 1998-443-593/89152

| <b>CLAIMS ONLY</b> |          |      |                        |      |                        |      | SERIAL NO.   |      | FILING DATE |      |      |
|--------------------|----------|------|------------------------|------|------------------------|------|--------------|------|-------------|------|------|
|                    |          |      |                        |      |                        |      | APPLICANT(S) |      |             |      |      |
| CLAIMS             |          |      |                        |      |                        |      |              |      |             |      |      |
|                    | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |              | *    |             | *    |      |
|                    | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |              | IND. | DEP.        | IND. | DEP. |
| 1                  |          |      |                        |      |                        |      | 51           |      |             |      |      |
| 2                  |          |      |                        |      |                        |      | 52           |      |             |      |      |
| 3                  |          |      |                        |      |                        |      | 53           |      |             |      |      |
| 4                  |          |      |                        |      |                        |      | 54           |      |             |      |      |
| 5                  |          |      |                        |      |                        |      | 55           |      |             |      |      |
| 6                  |          |      |                        |      |                        |      | 56           |      |             |      |      |
| 7                  |          |      |                        |      |                        |      | 57           |      |             |      |      |
| 8                  |          |      |                        |      |                        |      | 58           |      |             |      |      |
| 9                  |          |      |                        |      |                        |      | 59           |      |             |      |      |
| 10                 |          |      |                        |      |                        |      | 60           |      |             |      |      |
| 11                 |          |      |                        |      |                        |      | 61           |      |             |      |      |
| 12                 |          |      |                        |      |                        |      | 62           |      |             |      |      |
| 13                 |          |      |                        |      |                        |      | 63           |      |             |      |      |
| 14                 |          |      |                        |      |                        |      | 64           |      |             |      |      |
| 15                 |          |      |                        |      |                        |      | 65           |      |             |      |      |
| 16                 |          |      |                        |      |                        |      | 66           |      |             |      |      |
| 17                 |          |      |                        |      |                        |      | 67           |      |             |      |      |
| 18                 |          |      |                        |      |                        |      | 68           |      |             |      |      |
| 19                 |          |      |                        |      |                        |      | 69           |      |             |      |      |
| 20                 |          |      |                        |      |                        |      | 70           |      |             |      |      |
| 21                 |          |      |                        |      |                        |      | 71           |      |             |      |      |
| 22                 |          |      |                        |      |                        |      | 72           |      |             |      |      |
| 23                 |          |      |                        |      |                        |      | 73           |      |             |      |      |
| 24                 |          |      |                        |      |                        |      | 74           |      |             |      |      |
| 25                 |          |      |                        |      |                        |      | 75           |      |             |      |      |
| 26                 |          |      |                        |      |                        |      | 76           |      |             |      |      |
| 27                 |          |      |                        |      |                        |      | 77           |      |             |      |      |
| 28                 |          |      |                        |      |                        |      | 78           |      |             |      |      |
| 29                 |          |      |                        |      |                        |      | 79           |      |             |      |      |
| 30                 |          |      |                        |      |                        |      | 80           |      |             |      |      |
| 31                 |          |      |                        |      |                        |      | 81           |      |             |      |      |
| 32                 |          |      |                        |      |                        |      | 82           |      |             |      |      |
| 33                 |          |      |                        |      |                        |      | 83           |      |             |      |      |
| 34                 |          |      |                        |      |                        |      | 84           |      |             |      |      |
| 35                 |          |      |                        |      |                        |      | 85           |      |             |      |      |
| 36                 |          |      |                        |      |                        |      | 86           |      |             |      |      |
| 37                 |          |      |                        |      |                        |      | 87           |      |             |      |      |
| 38                 |          |      |                        |      |                        |      | 88           |      |             |      |      |
| 39                 |          |      |                        |      |                        |      | 89           |      |             |      |      |
| 40                 |          |      |                        |      |                        |      | 90           |      |             |      |      |
| 41                 |          |      |                        |      |                        |      | 91           |      |             |      |      |
| 42                 |          |      |                        |      |                        |      | 92           |      |             |      |      |
| 43                 |          |      |                        |      |                        |      | 93           |      |             |      |      |
| 44                 |          |      |                        |      |                        |      | 94           |      |             |      |      |
| 45                 |          |      |                        |      |                        |      | 95           |      |             |      |      |
| 46                 |          |      |                        |      |                        |      | 96           |      |             |      |      |
| 47                 |          |      |                        |      |                        |      | 97           |      |             |      |      |
| 48                 |          |      |                        |      |                        |      | 98           |      |             |      |      |
| 49                 |          |      |                        |      |                        |      | 99           |      |             |      |      |
| 50                 |          |      |                        |      |                        |      | 100          |      |             |      |      |
| TOTAL IND.         |          |      |                        |      |                        |      | TOTAL IND.   | 12   |             |      |      |
| TOTAL DEP.         |          |      |                        |      |                        |      | TOTAL DEP.   | 30   |             |      |      |
| TOTAL CLAIMS       |          |      |                        |      |                        |      | TOTAL CLAIMS | 42   |             |      |      |

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